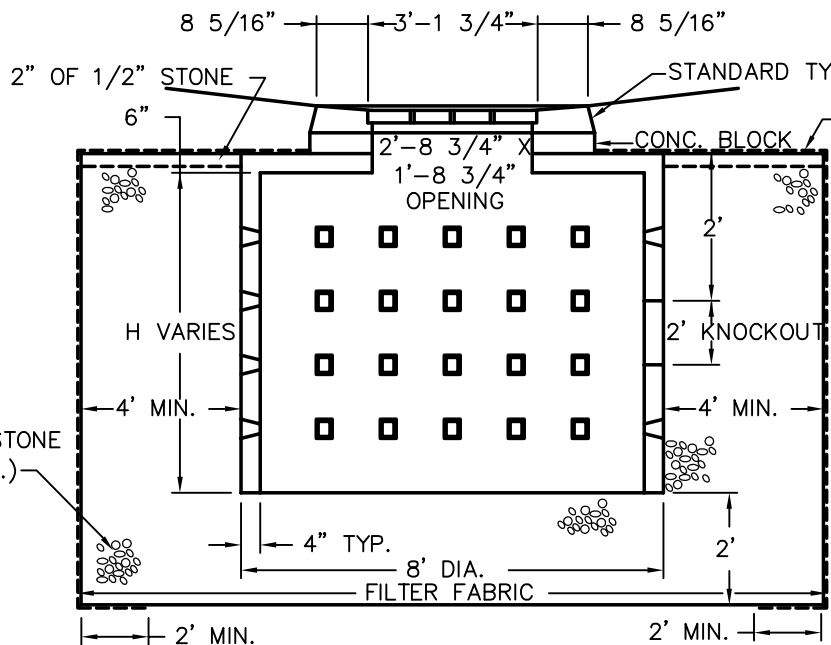


PLAN

NOTES:

1. DRYWELLS SHALL BE CONSTRUCTED WITH AN OVERFLOW SYSTEM CONNECTED TO A STORM DRAIN SYSTEM.
2. THE DRYWELL WILL BE SIZED TO RECEIVE THE RAINFALL FROM ITS ENTIRE TRIBUTARY AREA FROM A 25 YEAR STORM FREQUENCY.
3. PERC. TESTS ARE REQUIRED AT LOCATIONS OF PROPOSED DRY WELLS, TO DETERMINE SOIL PERMEABILITY AND WATER TABLE ELEVATION.



SECTION A - A

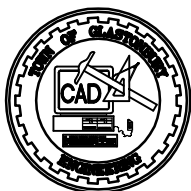
GEOTEXTILE FABRIC TO BE WRAPPED AROUND ENTIRE DRY WELL

H	STORAGE CAPACITY CU. FT.	VOLUME DRY WELL CU. FT.
6' - 0"	645	253
8' - 0"	821	338
10' - 0"	995	422

NOTES:

1. CONC. MIN. STRENGTH-5000 P.S.I. AT 28 DAYS.
2. STEEL REINF. ASTM-A-615-68 GRADE 60, 1" MIN. COVER.
3. DESIGN LOADING-STANDARD UNITS: AASHTO-HS20-44.
4. VOIDS IN STONE ASSUMED TO BE 0.3 OF TOTAL VOLUME OF STONE.

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SCALE : NONE  
 DRAWN BY: SR  
 CHECKED BY: SMB  
 APPROVED BY: DAP  
 LAST REVISED:  
 4/29/2008



TOWN OF GLASTONBURY  
 DEPARTMENT OF PHYSICAL SERVICES  
 ENGINEERING DIVISION

PRECAST CONCRETE  
 DRYWELL

PLATE NO. 23